

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150

DATE: 11/02/98
TIME: 10:44:24

INPUT SET: S29561.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5
6 (i) APPLICANT: Ullrich, Axel
7 Aoki, Naohito
8 Kim, Yeong Woong
9 Wang, Hong Yang
10 Chen, Zhengjun
11 Naylor, Oliver
12 Kharitononkov, Alexei Igorevich
13
14 (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDP1, CLK,
15 AND SIRP POLYPEPTIDES AND RELATED
16 PRODUCTS AND METHODS
17
18
19
20 (iii) NUMBER OF SEQUENCES: 35
21
22
23 (iv) CORRESPONDENCE ADDRESS:
24
25 (A) ADDRESSEE: Lyon & Lyon
26 (B) STREET: 633 West Fifth Street
27 Suite 4700
28 (C) CITY: Los Angeles
29 (D) STATE: California
30 (E) COUNTRY: U.S.A.
31 (F) ZIP: 90071-2066
32
33
34 (v) COMPUTER READABLE FORM:
35
36 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
37 storage
38 (B) COMPUTER: IBM Compatible
39 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0
40 (D) SOFTWARE: FastSEQ for Windows 2.0
41
42
43 (vi) CURRENT APPLICATION DATA:
44
45 (A) APPLICATION NUMBER: 08/877,150
46 (B) FILING DATE: JUNE 17, 1997

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47 (C) CLASSIFICATION:
48
49
50 (vii) PRIOR APPLICATION DATA:
51
52 (A) APPLICATION NUMBER: U.S. 60/019,629
53 (B) FILING DATE: June 17, 1996
54
55 (A) APPLICATION NUMBER: U.S. 60/023,485
56 (B) FILING DATE: August 9, 1996
57
58 (A) APPLICATION NUMBER: U.S. 60/030,860
59 (B) FILING DATE: November 13, 1996
60
61
62 (A) APPLICATION NUMBER: U.S. 60/030,964
63 (B) FILING DATE: November 15, 1996
64
65 (A) APPLICATION NUMBER: U.S. 60/034,286
66 (B) FILING DATE: December 19, 1996
67
68
69 (viii) ATTORNEY/AGENT INFORMATION:
70
71 (A) NAME: Warburg, Richard J.
72 (B) REGISTRATION NUMBER: 32,327
73 (C) REFERENCE/DOCKET NUMBER: 225/298
74
75
76 (ix) TELECOMMUNICATION INFORMATION:
77
78 (A) TELEPHONE: (213) 489-1600
79 (B) TELEFAX: (213) 955-0440
80 (C) TELEX: 67-3510
81
82
83 (2) INFORMATION FOR SEQ ID NO: 1:
84
85 (i) SEQUENCE CHARACTERISTICS:
86
87 (A) LENGTH: 6 amino acids
88 (B) TYPE: amino acid
89 (C) STRANDEDNESS: single
90 (D) TOPOLOGY: linear
91
92 (ii) MOLECULE TYPE: peptide
93
94 (ix) FEATURE:
95
96 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
97 for an unspecified amino acid.
98
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

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100
101 Phe Trp Xaa Met Xaa Trp
102 1 5
103
104
105
106 (2) INFORMATION FOR SEQ ID NO: 2:
107
108 (i) SEQUENCE CHARACTERISTICS:
109
110 (A) LENGTH: 7 amino acids
111 (B) TYPE: amino acid
112 (C) STRANDEDNESS: single
113 (D) TOPOLOGY: linear
114
115 (ii) MOLECULE TYPE: peptide
116
117 (ix) FEATURE:
118
119 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
120 either Ser, Ile or Val.
121
122
123
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
125
126 His Cys Ser Ala Gly Xaa Gly
127 1 5
128
129
130
131 (2) INFORMATION FOR SEQ ID NO: 3:
132
133 (i) SEQUENCE CHARACTERISTICS:
134
135 (A) LENGTH: 6 amino acids
136 (B) TYPE: amino acid
137 (C) STRANDEDNESS: single
138 (D) TOPOLOGY: linear
139 (ii) MOLECULE TYPE: peptide
140
141 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
142
143 Phe Leu Glu Arg Leu Glu
144 1 5
145
146
147
148 (2) INFORMATION FOR SEQ ID NO: 4:
149
150 (i) SEQUENCE CHARACTERISTICS:
151
152 (A) LENGTH: 6 amino acids

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153 (B) TYPE: amino acid
154 (C) STRANDEDNESS: single
155 (D) TOPOLOGY: linear
156
157 (ii) MOLECULE TYPE: peptide
158
159 (ix) FEATURE:
160
161 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
162 for an unspecified amino acid.
163
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
165
166 Arg Trp Xaa Met Xaa Trp
167 1 5
168
169
170
171
172 (2) INFORMATION FOR SEQ ID NO: 5:
173
174 (i) SEQUENCE CHARACTERISTICS:
175
176 (A) LENGTH: 7 amino acids
177 (B) TYPE: amino acid
178 (C) STRANDEDNESS: single
179 (D) TOPOLOGY: linear
180
181 (ii) MOLECULE TYPE: peptide
182
183
184
185
186 (ix) FEATURE:
187
188 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
189 either Ser, Ile or Val.
190
191 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
192
193 His Cys Ser Ala Gly Xaa Gly
194 1 5
195
196
197
198 (2) INFORMATION FOR SEQ ID NO: 6:
199
200 (i) SEQUENCE CHARACTERISTICS:
201
202 (A) LENGTH: 27 base pairs
203 (B) TYPE: nucleic acid
204 (C) STRANDEDNESS: single
205 (D) TOPOLOGY: linear

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206

207

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

208

209

CTCTGTGTCC ACAGCAGTGC TGGCTGT

27

210

211

212

213

(2) INFORMATION FOR SEQ ID NO: 7:

214

215

(i) SEQUENCE CHARACTERISTICS:

216

217

(A) LENGTH: 7 amino acids

218

(B) TYPE: amino acid

219

(C) STRANDEDNESS: single

220

(D) TOPOLOGY: linear

221

222

(ii) MOLECULE TYPE: peptide

223

224

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

225

226

His Arg Asp Leu Ala Ala Arg

227

1

5

228

229

230

231

(2) INFORMATION FOR SEQ ID NO: 8:

232

233

(i) SEQUENCE CHARACTERISTICS:

234

235

(A) LENGTH: 6 amino acids

236

(B) TYPE: amino acid

237

(C) STRANDEDNESS: single

238

(D) TOPOLOGY: linear

239

240

(ii) MOLECULE TYPE: peptide

241

242

(ix) FEATURE:

243

244

(D) OTHER INFORMATION: "Xaa" in position 2 stands for
Val or Met. "Xaa" in position
5 stands for Tyr or Phe.

245

246

247

248

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

249

250

Asp Xaa Trp Ser Xaa Gly

251

1

5

252

253

254

255

(2) INFORMATION FOR SEQ ID NO: 9:

256

257

(i) SEQUENCE CHARACTERISTICS:

258

PAGE: 1

SEQUENCE VERIFICATION REPORT
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Line

Error

Original Text